

**UTILITY
PATENT APPLICATION
TRANSMISSION**

Our Docket No.: **A-72267-2/AMP**

Date: **October 20, 2003**

First Named Inventor: **Thomas B. OTTOBONI**

Title: **Microparticles Useful As Ultrasonic Contrast Agents**

Express Mail No.: **EV 182 097 709 US**

CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: **MAIL STOP PATENT APPLICATION, FEE, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20, 2003.**

Signed:

Laura Lee Mosier
Laura Lee Mosier

ADDRESS TO:

**Mail Stop Patent Application, FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

22278 U.S. PTO
10/690045



APPLICATION ELEMENTS

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Fee Calculation Sheet
(Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification Total Pages: 30
<input checked="" type="checkbox"/> Descriptive title of the invention
<input checked="" type="checkbox"/> Cross References to Related Applications
<input type="checkbox"/> Statement Regarding Fed. Sponsored R&D
<input type="checkbox"/> Reference to Microfiche Appendix
<input checked="" type="checkbox"/> Background of the Invention
<input checked="" type="checkbox"/> Brief Summary of the Invention
<input checked="" type="checkbox"/> Brief Description of the Drawings
<input checked="" type="checkbox"/> Detailed Description
<input checked="" type="checkbox"/> Claims
<input checked="" type="checkbox"/> Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF)
b. <input type="checkbox"/> Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> Paper
c. <input type="checkbox"/> Statement verifying identify of above copies |
| 4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 2 | |
| 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages: 2
a. <input type="checkbox"/> Newly Executed (original or copy)
b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
1. <input type="checkbox"/> DELETION OF INVENTORS
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b)) | 9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission
12. <input type="checkbox"/> Revocation and Power of Attorney
13. <input type="checkbox"/> English Translation Document (if applicable)
14. <input type="checkbox"/> Information Disclosure Statement (with Copies of Citations as necessary)
15. <input type="checkbox"/> Preliminary Amendment Total Pages:
16. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized)
17. <input type="checkbox"/> Certified Copy of Priority document(s) (if foreign priority is claimed)
18. <input type="checkbox"/> Other |
| 6. <input type="checkbox"/> Application Data Sheet (37.C.F.R. 1.76) | |

ACCOMPANYING APPLICATION PARTS

19. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application Nos.: **09/758,988 filed January 11, 2001**

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

ATTY NAME	Ann M. Caviani Pease Reg. No. 42,067	SIGNATURE:	DATE: October 20, 2003
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187		Customer Number: 32940
TELEPHONE	(650) 494-8700		
FAX	(650) 494-8771		

1064874

17648 U.S. PTO
102003**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2003)****Complete if Known**

Application No.	To be assigned
Filing Date	October 20, 2003
First Named Inventor	Thomas B. OTTOBONI
Group Art Unit	To be assigned
Examiner Name	To be assigned
Atty. Docket Number	A-72267-2/AMP

METHOD OF PAYMENT (Check One)1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account No.: 50-2319Deposit Account Name: DORSEY & WHITNEY LLP

- ☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee	Small Entity Fee	Fee Description
160	80	<input type="checkbox"/> Provisional Filing Fee
770	385	<input checked="" type="checkbox"/> Utility Filing Fee
340	170	<input type="checkbox"/> Design Filing Fee
770	385	<input type="checkbox"/> Reissue Filing Fee

Subtotal (1) \$385.00**2. EXTRA* CLAIM FEES**

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	14	- 20	= 0	x	=
Indep.	2	- 3	= 0	x	=
Multiple Dependent Claims			= 0	x	=

Subtotal (2)***Calculation of Extra Claim Fees**

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
86	43	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)**3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
750	375	Submission After Final 1.129	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,300	650	Utility/Reissue Issue Fee (including advance copies)	
470	235	Design Issue Fee (inc. advance copies)	
750	375	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,300	650	Petition to Revive - unintentional	

OTHER FEE (specify):

Subtotal (3)**Total Amount of Payment: \$385.00****Submitted by:**

Name: Ann M. Caviani Pease

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Telephone: (650) 494-8700

DORSEY & WHITNEY LLP

Customer Number 32940

Signature:

Date: October 20, 2003